

Fig.1A

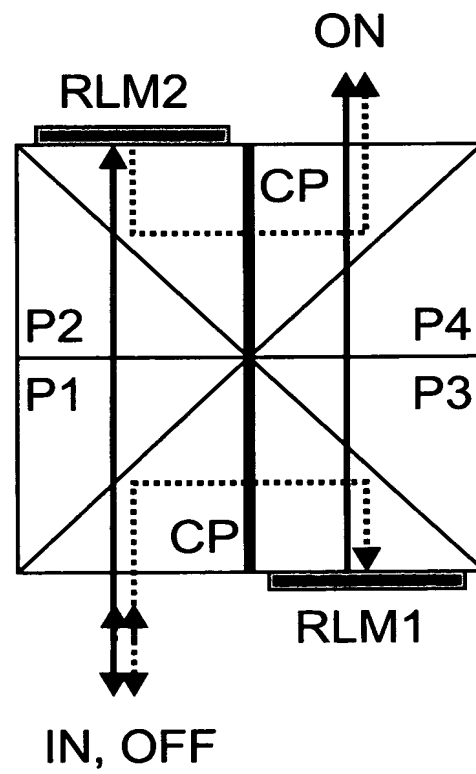


Fig.1B

A schematic diagram of a quantum optics experiment setup. An input beam  $A_1$  enters from the left, passing through a circular polarizer. It then hits a beam splitter labeled  $POI$ . The upper path contains a waveplate  $P_1$  and leads to a detector  $E_2$ , with an intermediate detector  $E_1$ . The lower path contains a waveplate and leads to a detector  $E_4$ , with an intermediate detector  $E_3$ . A vertical beam  $N_1$  is also shown. A vector  $V_1$  is indicated near the upper waveplate.

**Fig.2B**

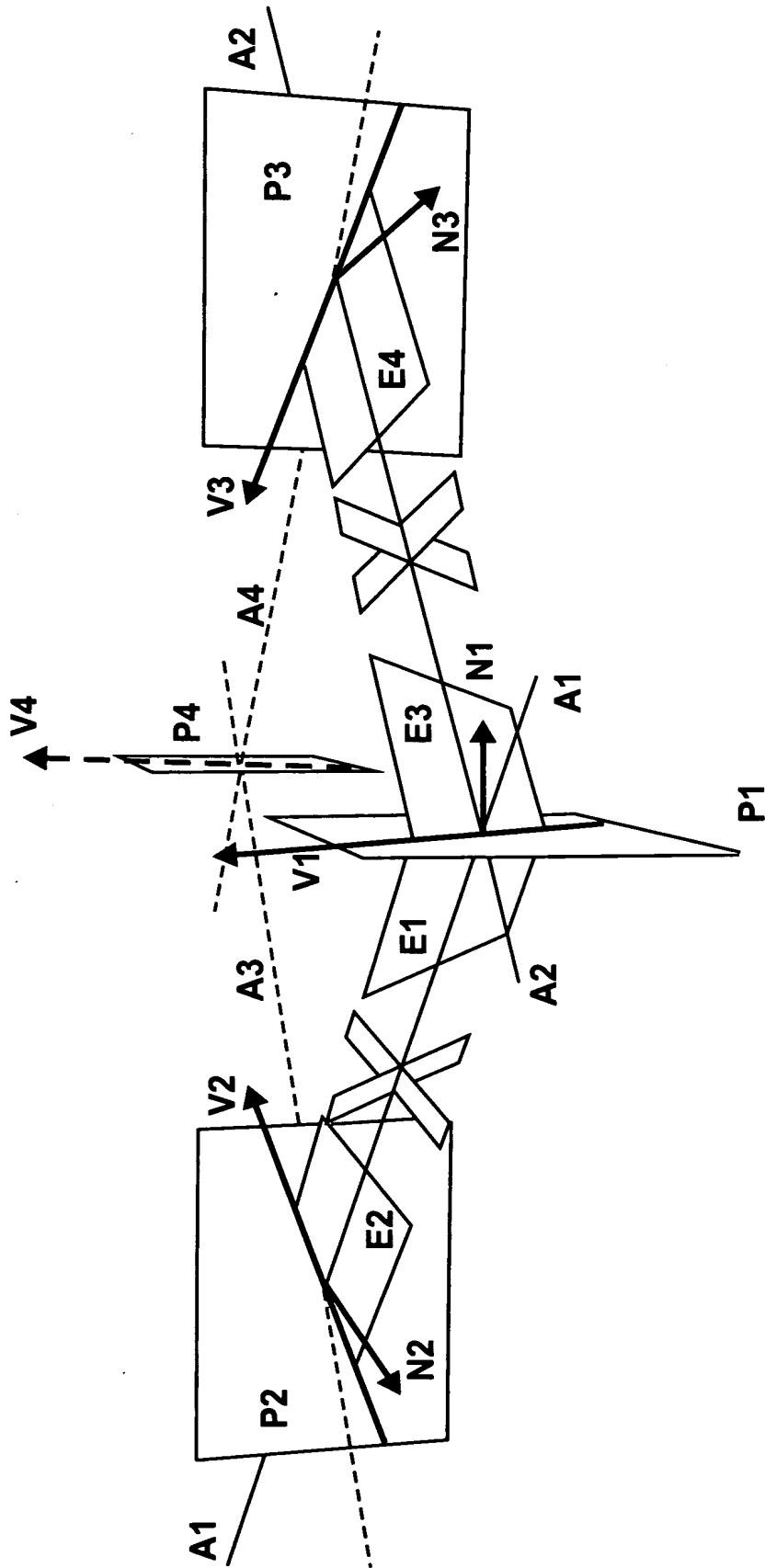


Fig.3

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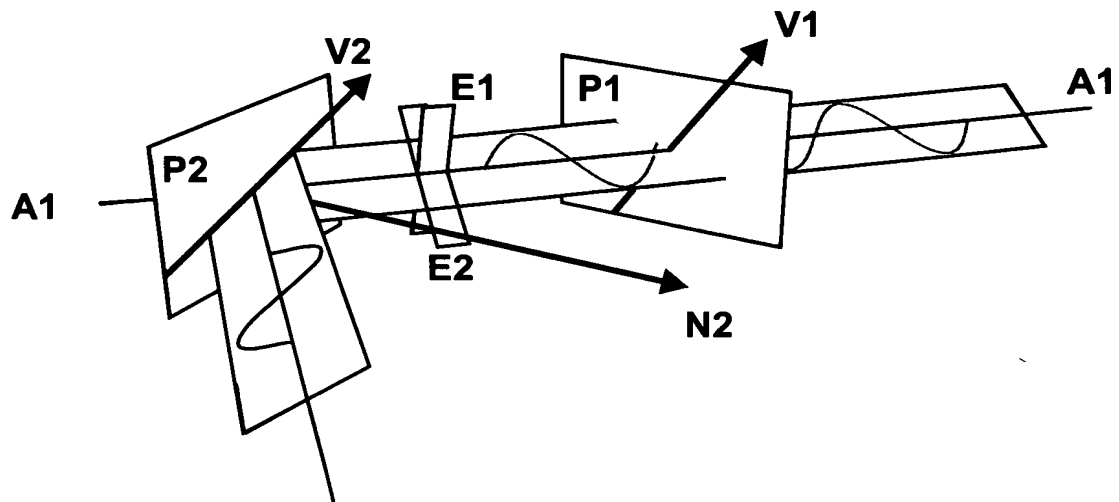


Fig.4A

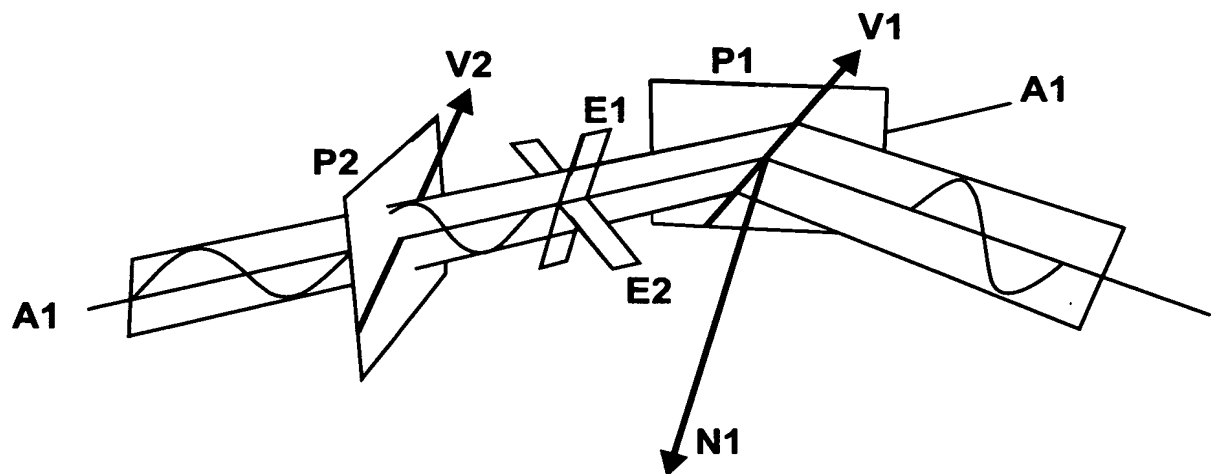
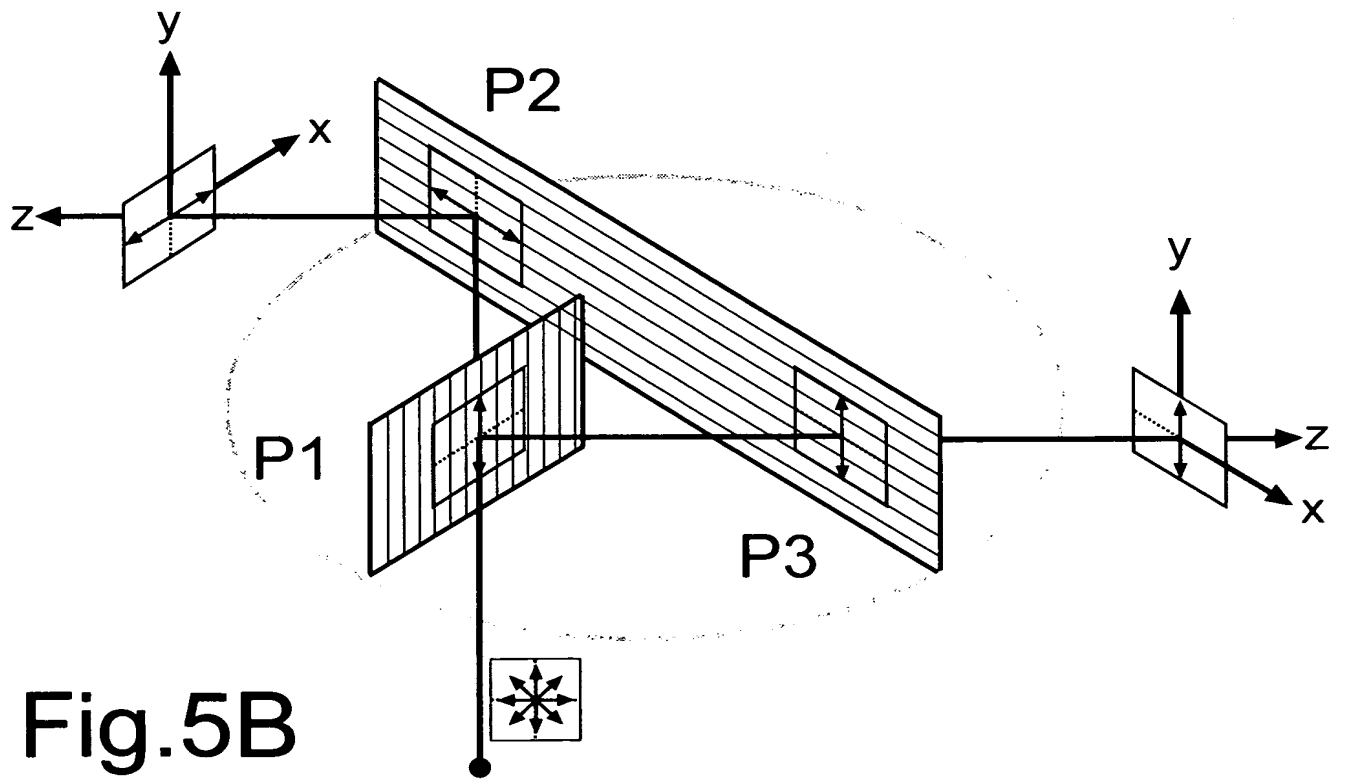
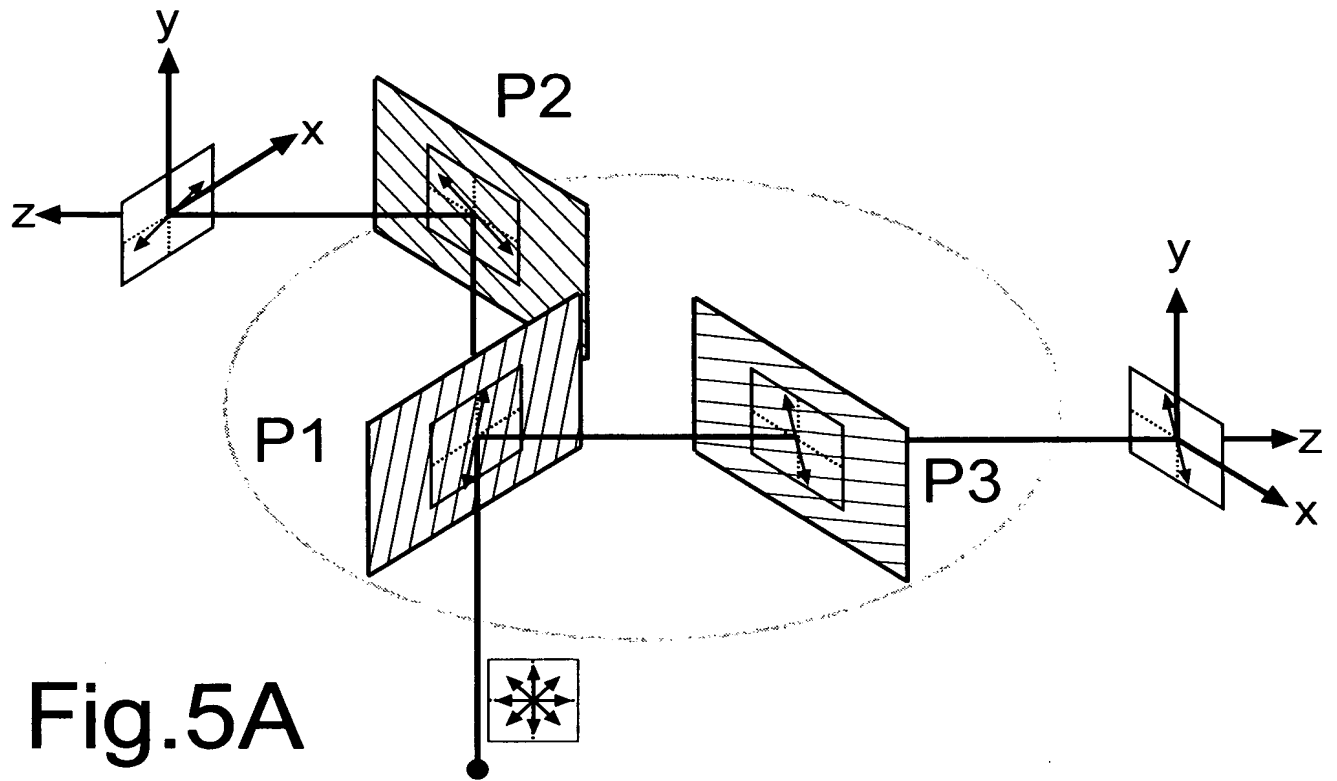


Fig.4B



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Fig.6A

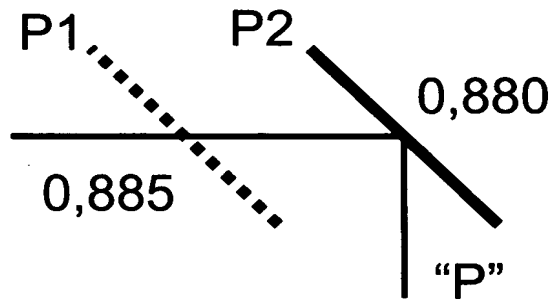


Fig.6B

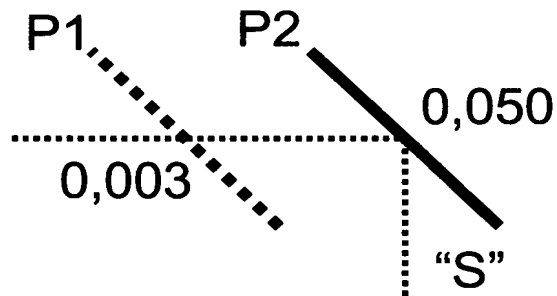


Fig.6C

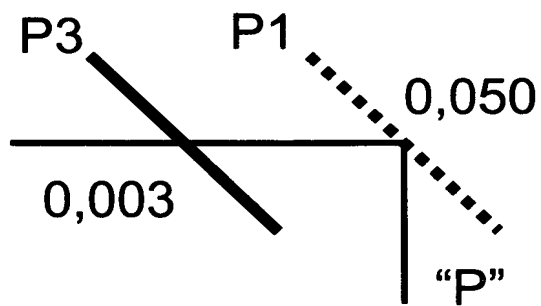


Fig.6D

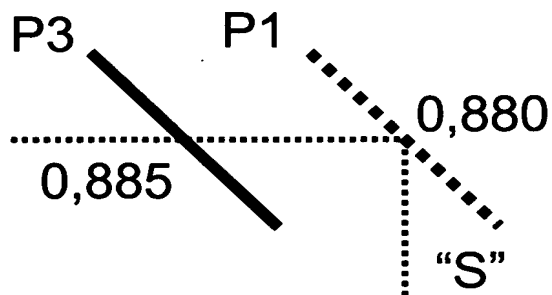


Fig.6E

$$\frac{0,885 \times 0,880}{0,003 \times 0,050} = 5000$$

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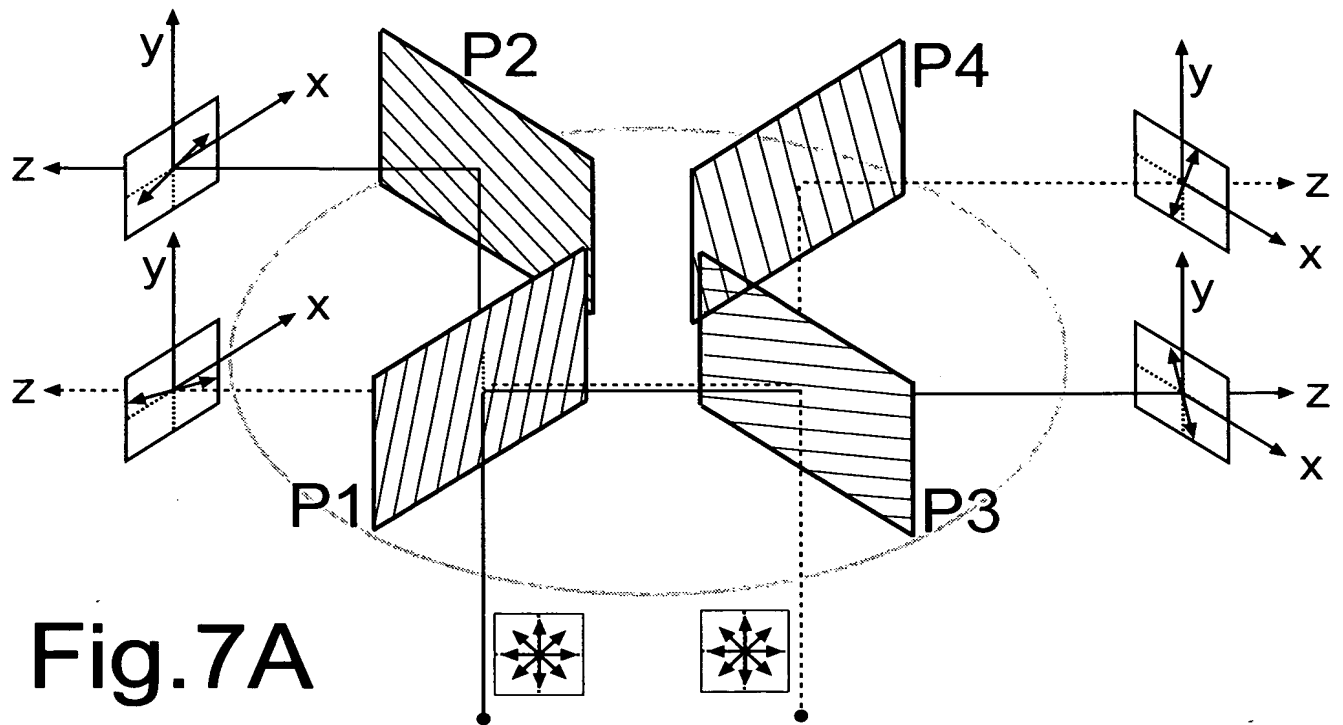


Fig. 7A

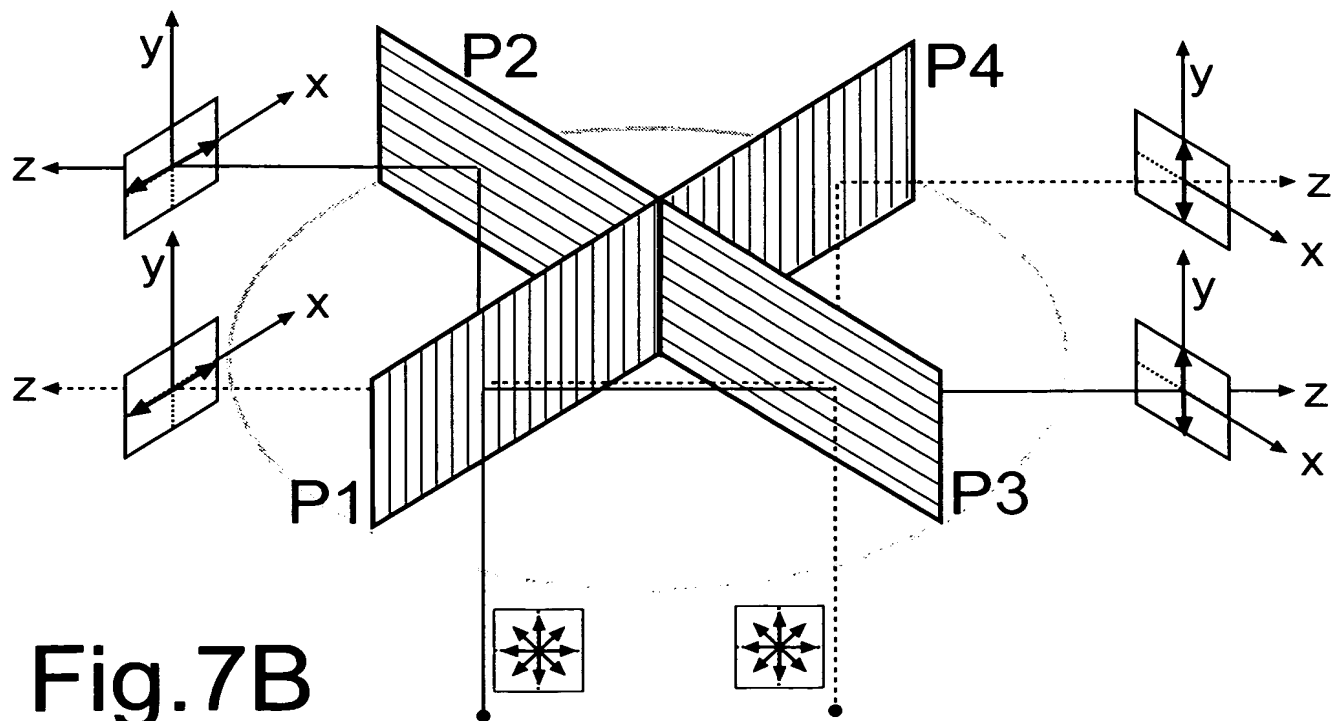


Fig. 7B

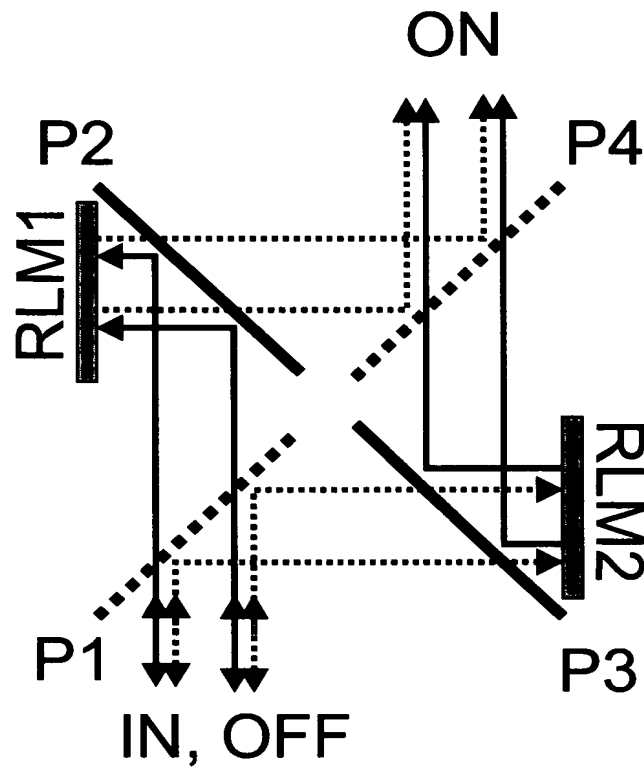


Fig.8A

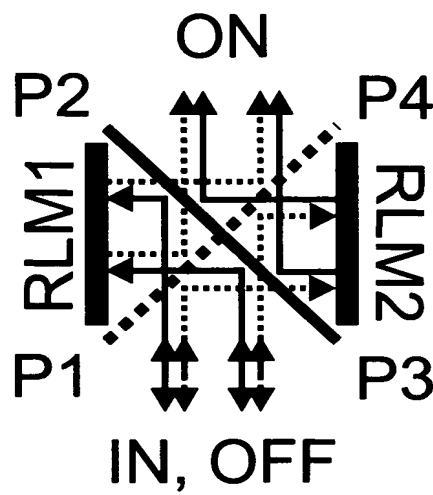


Fig.8B



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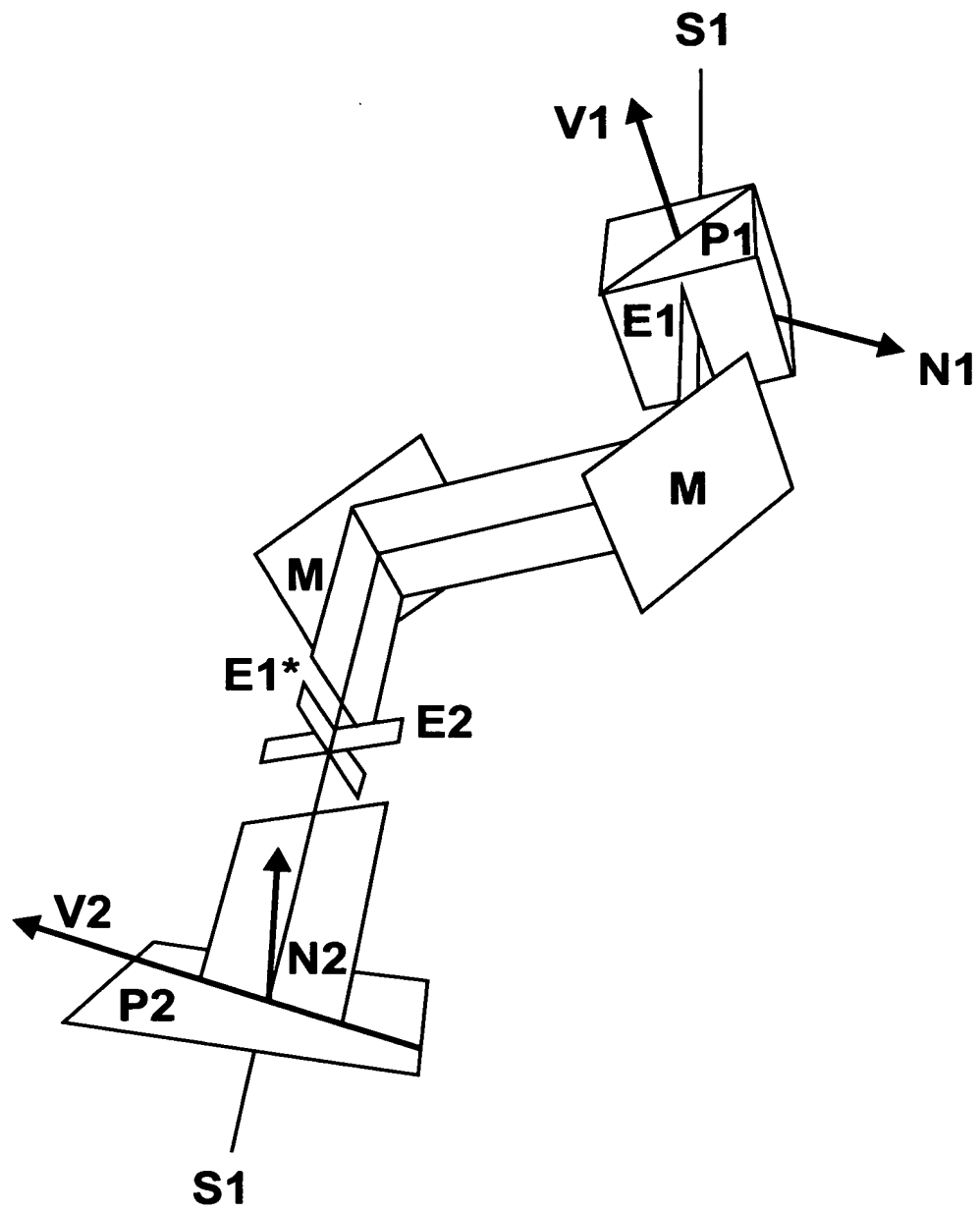
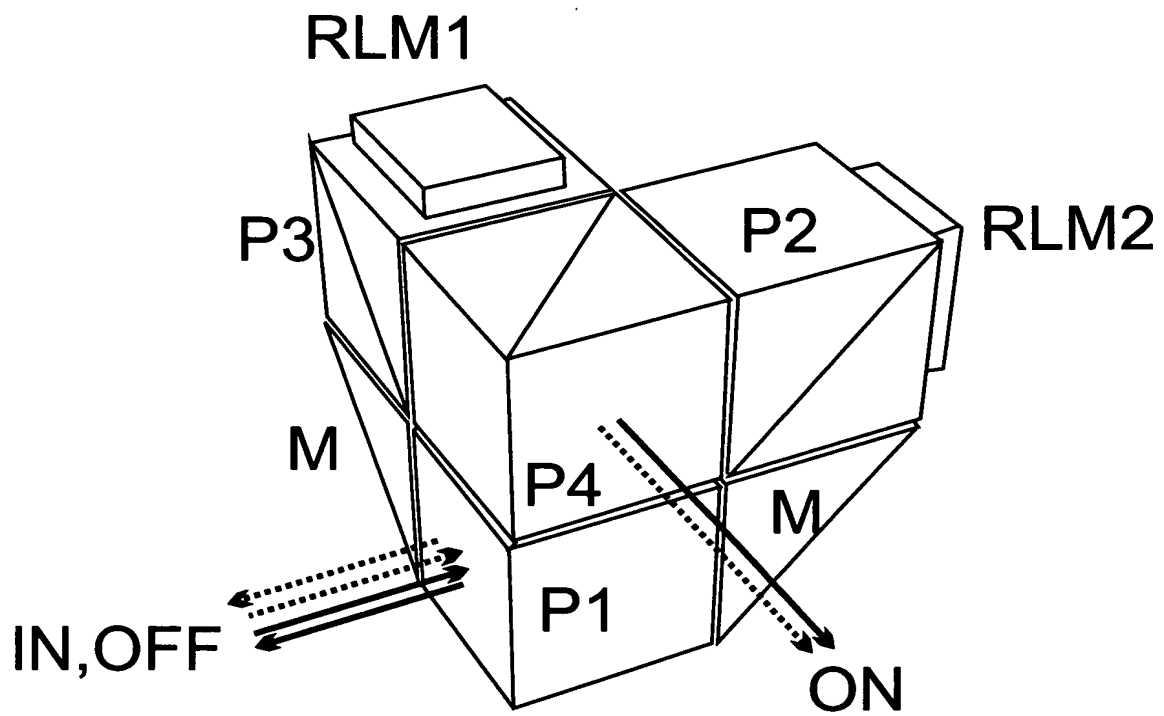


Fig.9



### Fig.10

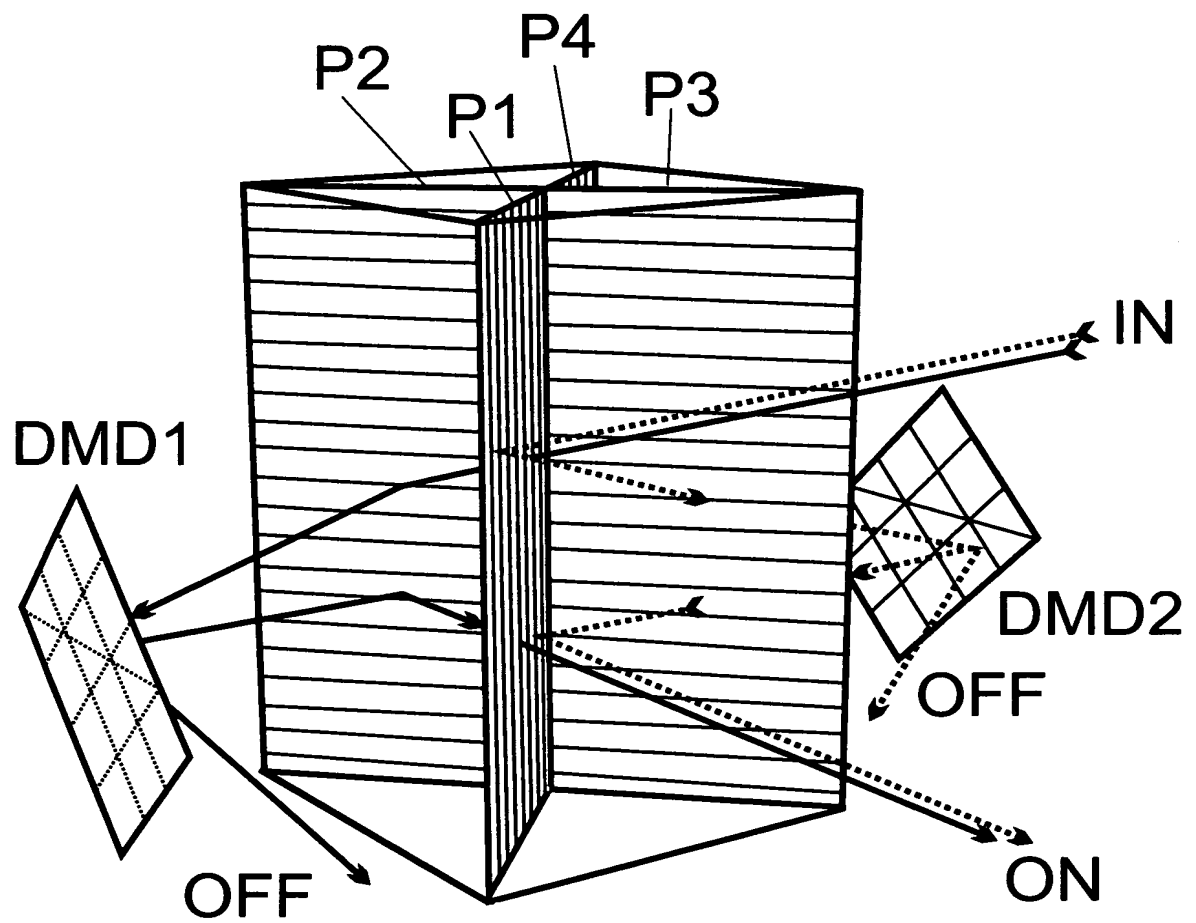
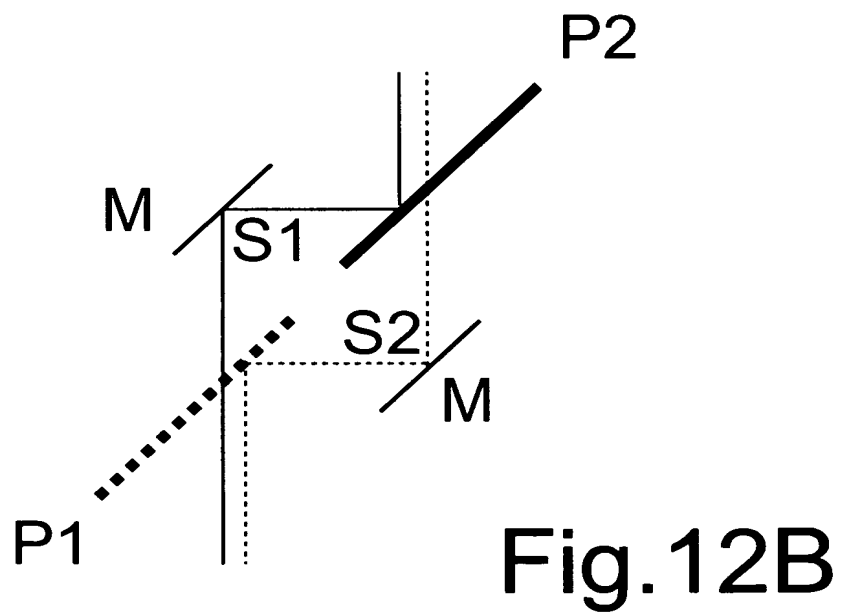
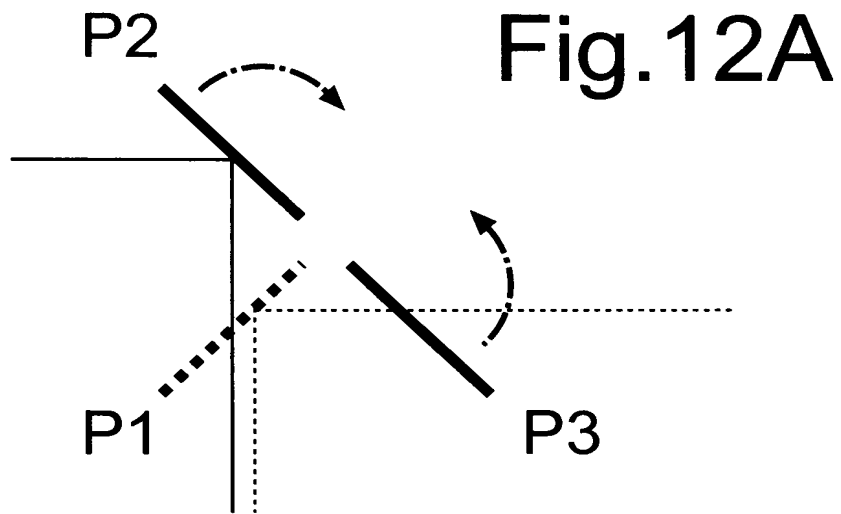


Fig.11



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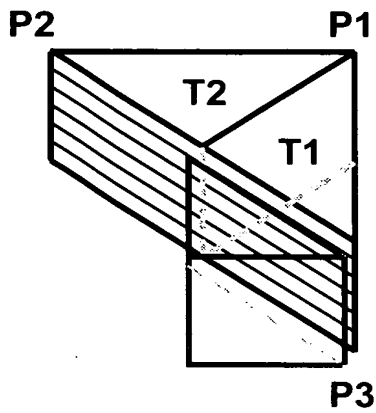


Fig. 13A

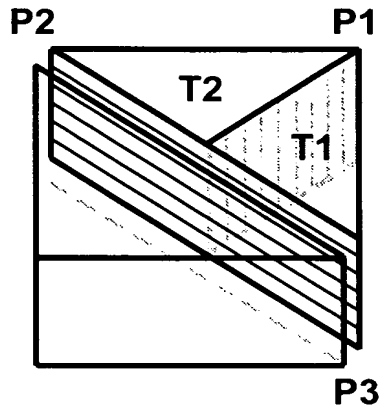


Fig. 13B

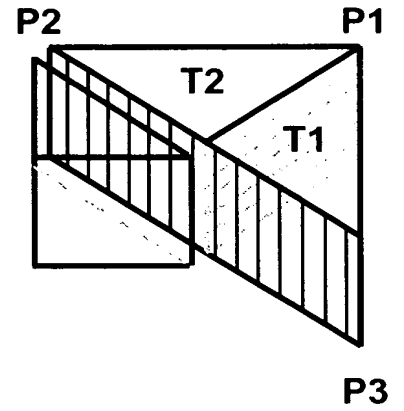


Fig. 13C

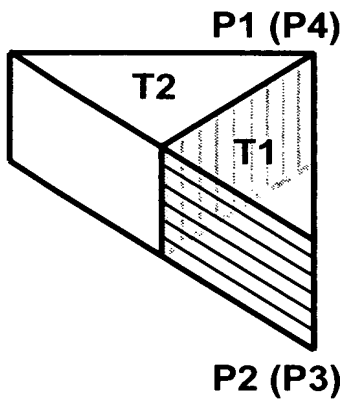


Fig. 13D

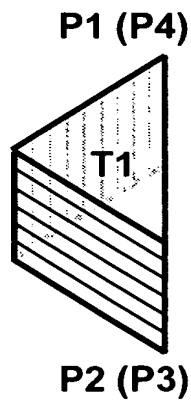


Fig. 13E

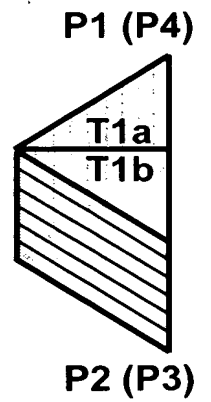


Fig. 13F

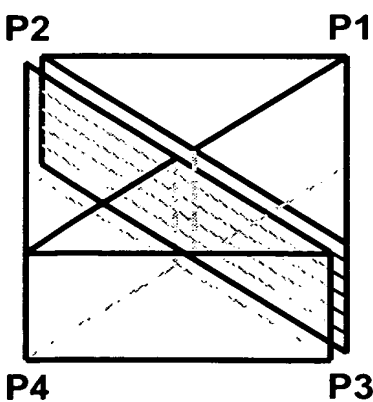


Fig. 13G

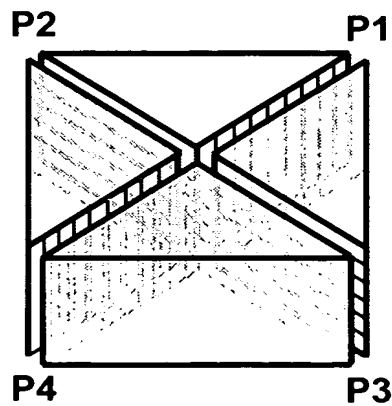


Fig. 13H

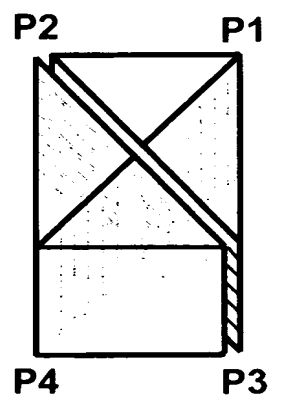


Fig. 13I

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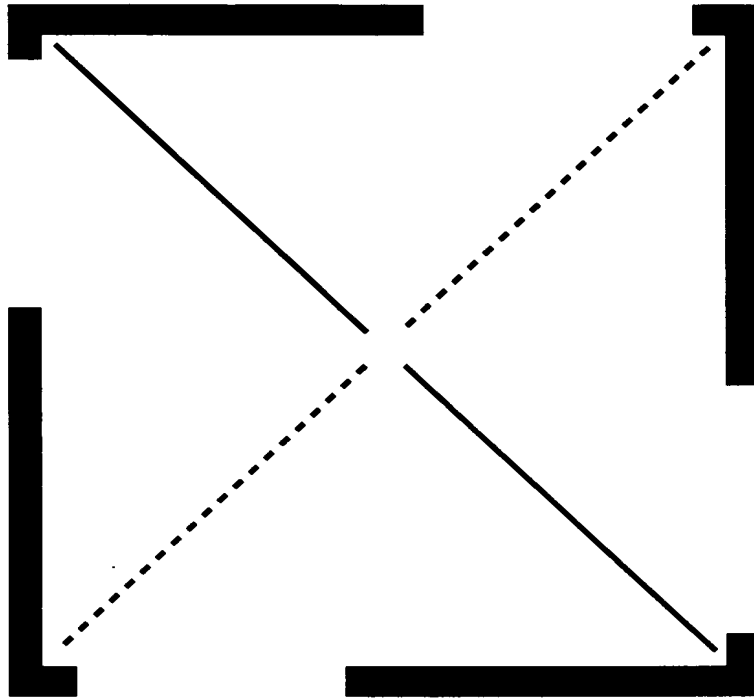


Fig.14A

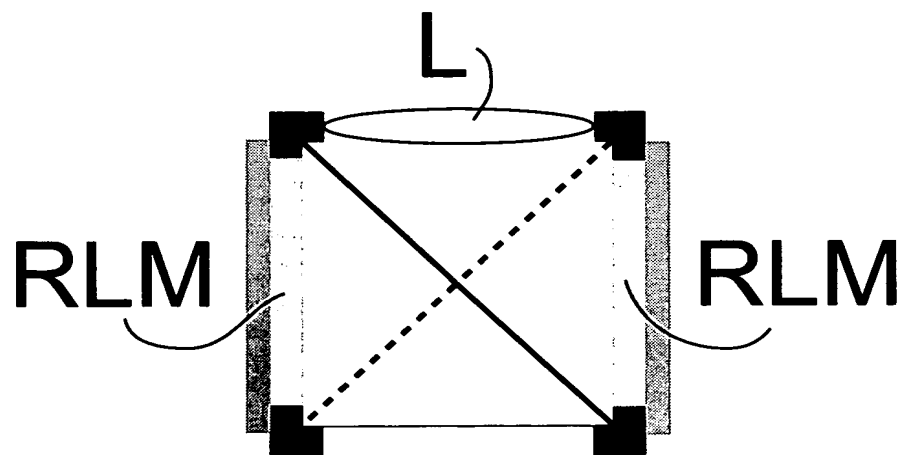


Fig.14B